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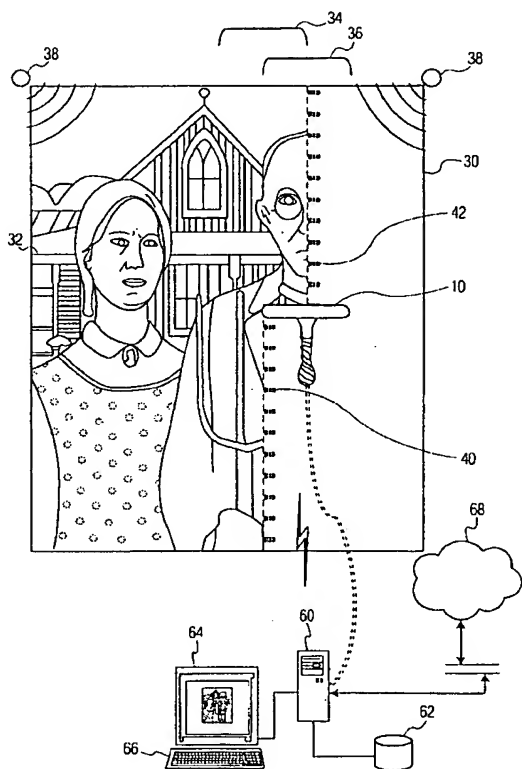
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(54) Title: ELECTRONIC PAINT BRUSH SCANNER AND DISPENSERS



(57) Abstract: An electronic brush (10) for dispensing ink (22) onto a writable medium (30) employs an electronic-brush housing (12), at least one ink dispenser (20) coupled to the electronic-brush housing, an electronic-brush scanner (14) coupled to the electronic-brush housing, and a controller (16). The controller is in electrical communication with the ink dispenser and the electronic-brush scanner. A position of the electronic brush is determined based on at least one position indicator in a first portion of a dispensed image that is scanned by the electronic-brush scanner and communicated to the controller. An ink-dispense signal is sent from the controller to the ink dispenser based on the determined electronic-brush position.

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

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